

Title (en)  
LAMINATED BUILDING MATERIALS

Title (de)  
LAMINIERTE BAUSTOFFE

Title (fr)  
MATERIAUX DE CONSTRUCTION LAMINES

Publication  
**EP 1799922 A4 20130911 (EN)**

Application  
**EP 05799700 A 20050923**

Priority  
• US 2005033912 W 20050923  
• US 94718604 A 20040923

Abstract (en)  
[origin: US2006059852A1] The present invention relates to a method of manufacturing an laminated article which includes a building material adhered to a water vapor retarder film having a water vapor permeance dependent on the ambient humidity adhered to the insulation, laminated articles, and uses thereof.

IPC 8 full level  
**E04B 1/00** (2006.01); **B32B 37/00** (2006.01); **B32B 38/00** (2006.01)

CPC (source: EP KR NO US)  
**B29C 63/02** (2013.01 - KR); **B32B 7/12** (2013.01 - EP US); **B32B 27/34** (2013.01 - EP US); **B32B 37/00** (2013.01 - KR NO);  
**B32B 38/00** (2013.01 - NO); **E04B 1/00** (2013.01 - KR NO); **E04B 1/7662** (2013.01 - EP US); **B32B 2250/02** (2013.01 - EP US);  
**B32B 2255/10** (2013.01 - EP US); **B32B 2255/26** (2013.01 - EP US); **B32B 2307/7242** (2013.01 - EP US); **B32B 2419/00** (2013.01 - EP US);  
**E04B 1/625** (2013.01 - EP US); **E04B 2001/741** (2013.01 - EP US)

Citation (search report)  
• [A] US 2004123539 A1 20040701 - FAY RALPH MICHAEL [US], et al  
• [A] WO 9429540 A1 19941222 - OWENS CORNING FIBERGLASS CORP [US]  
• [AP] US 2005153612 A1 20050714 - SUDA DAVID I [US], et al  
• [A] US 2004103608 A1 20040603 - LIONEL BORENSTEIN [CA]  
• [AP] US 6808772 B2 20041026 - KUNZEL HARTWIG [DE], et al  
• See references of WO 2006034381A2

Cited by  
EP2692959B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2006059852 A1 20060323**; AU 2005286680 A1 20060330; AU 2005286680 B2 20110224; BR PI0515512 A 20080729;  
BR PI0515512 B1 20160412; CA 2581711 A1 20060330; CA 2581711 C 20130813; CN 101375004 A 20090225; DK 1799922 T3 20150824;  
EA 011292 B1 20090227; EA 200700709 A1 20080228; EP 1799922 A2 20070627; EP 1799922 A4 20130911; EP 1799922 B1 20150715;  
JP 2008514453 A 20080508; JP 4991546 B2 20120801; KR 101276276 B1 20130625; KR 20070053779 A 20070525; NO 20072003 L 20070620;  
NO 339908 B1 20170213; PL 1799922 T3 20151231; UA 89796 C2 20100310; WO 2006034381 A2 20060330; WO 2006034381 A3 20070111;  
ZA 200702094 B 20081126

DOCDB simple family (application)  
**US 94718604 A 20040923**; AU 2005286680 A 20050923; BR PI0515512 A 20050923; CA 2581711 A 20050923; CN 200580032221 A 20050923;  
DK 05799700 T 20050923; EA 200700709 A 20050923; EP 05799700 A 20050923; JP 2007533616 A 20050923; KR 20077006580 A 20050923;  
NO 20072003 A 20070419; PL 05799700 T 20050923; UA A200704421 A 20050923; US 2005033912 W 20050923; ZA 200702094 A 20070312